INTERNATIONAL SEARCH REPORT

International application No.

		PCT/JP	2005/002048
A. CLASSIFICATION OF SUBJECT MATTER Int.Cl ⁷ H04B17/00, H04N17/00			
According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols)			
Int.Cl ⁷ H04B17/00, H04N17/00			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
Jitsuyo Shinan Koho 1922-1996 Jitsuyo Shinan Toroku Koho 1996-2005 Kokai Jitsuyo Shinan Koho 1971-2005 Toroku Jitsuyo Shinan Koho 1994-2005			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)			
Electronic data base consulted during the international search (name of data base and, where productive, search canabilities)			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category*	Citation of document, with indication, where app	propriate, of the relevant passages	Relevant to claim No.
A	JP 2004-32197 A (Sanyo Elect:	ric Co., Ltd.),	1-13
1	29 January, 2004 (29.01.04),		
	Abstract (Family: none)	/	
	-		
A			
	24 April, 1998 (24.04.98), Abstract		
	(Family: none)		
	(2 33.11.2)		
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1			
Further documents are listed in the continuation of Box C. See patent family annex.			
* Special categories of cited documents: "A" document defining the general state of the art which is not considered		"T" later document published after the in date and not in conflict with the appli	cation but cited to understand
to be of particular relevance "E" earlier application or patent but published on or after the international		"X" document of particular relevance; the	claimed invention cannot be
filing date "L" document which may throw doubts on priority claim(s) or which is		considered novel or cannot be considered to involve an inventive step when the document is taken alone	
cited to establish the publication date of another citation or other		"Y" document of particular relevance; the claimed invention cannot be	
special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means		considered to involve an inventive step when the document is combined with one or more other such documents, such combination	
"P" document published prior to the international filing date but later than the		being obvious to a person skilled in the art "&" document member of the same patent family	
priority date claimed & document member of the same patent family			
Date of the actual completion of the international search		Date of mailing of the international search report	
14 Apr	il, 2005 (14.04.05)	10 May, 2005 (10.0	5.05)
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Name and mailing address of the ISA/		Authorized officer	
Japanese Patent Office			
Facsimile No.		Telephone No.	